| IFU               | 2177 |
|-------------------|------|
| PTO/SB/17 (10-03) |      |

| OFEE TRANSMITTAL   |                      | Complete if Known  |  |
|--|----------------------|--------------------|--|
| OFERVRANSIVIIIIAL  | Application Number   | 10/010,086         |  |
| SEP 0 7 FOR FY 2004  Effective 1004/2003 Patent fees are subject to annual revision. | Filing Date          | December 6, 2001   |  |
| Effective 1001/2003 Patent fees are subject to annual revision.                      | First Named Inventor | Stanley, Robert A. |  |
| Applicant claims small entity status. See 37 CFR 1.27                                | Examiner Name        | Jack M. Choules    |  |
|  | Art Unit             | 2177               |  |
| TOTAL AMOUNT OF PAYMENT (\$) 180   | Attorney Docket No.  | 022151-000220US    |  |

| TOTAL AMOUNT OF PAYMENT   (\$) 180  | Attorne     | y Docket       | No.         | 022151   | -000220US  |             |
|---|-------------|----------------|-------------|----------|--|-------------|
| METHOD OF PAYMENT (check all that apply)  |             |                |             | FEE CA   | LCULATION (continued)  |             |
| Check Credit Card Money Order Other None  | 3. ADDI     | TIONAL F       | EES         |          |  |             |
| Deposit Account:  | Large       | Entity         | Small       | Entity   |  |             |
| Deposit<br>Account 20-1430  | Fee<br>Code | Fee (\$)       | Fee<br>Code | Fee (\$) | Fee Description  | Fee<br>Paid |
| Number  | 1051        | 130            | 2051        | 65       | Surcharge - late filing fee or oath  |             |
| Deposit   | 1052        | 50             | 2052        | 25       | Surcharge - late provisional filing fee or cover sheet.                    |             |
| Account Townsend and Townsend and Crew LLP  | 1053        | 130            | 1053        | 130      | Non-English specification  |             |
| Name  | 1812        | 2,520          | 1812        | 2,520    | For filing a request for reexamination                                     |             |
| The Director is authorized to: (check all that apply)  Charge fee(s) indicated below  Credit any overpayments   | 1804        | 920*           | 1804        | 920*     | Requesting publication of SIR prior to<br>Examiner action                  |             |
| Charge any additional fee(s) or any underpayment of fee(s)  | 1805        | 1,840*         | 1805        | 1,840*   | Requesting publication of SIR after<br>Examiner action                     |             |
| L Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.  | 1251        | 110            | 2251        | 55       | Extension for reply within first month                                     |             |
| FEE CALCULATION   | 1252        | 420            | 2252        | 210      | Extension for reply within second month                                    |             |
|   |             |                |             |          |  |             |
| 1. BASIC FILING FEE   | 1253        | 950            | 2253        | 475      | Extension for reply within third month                                     |             |
| Large Entity Small Entity   | 1254        | 1,480          | 2254        | 740      | Extension for reply within fourth month                                    |             |
| Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)  | 1255        | 2,010          | 2255        | 1,005    | Extension for reply within fifth month                                     |             |
| 1001 770 2001 385 Utility filing fee  | 1401        | 330            | 2401        | 165      | Notice of Appeal   |             |
| 1002 340 2002 170 Design filing fee   | 1402        | 330            | 2402        | 165      | Filing a brief in support of an appeal                                     |             |
| 1003 530 2003 265 Plant filing fee  | 1403        | 290            | 2403        | 145      | Request for oral hearing   | -           |
| 1004 770 2004 385 Reissue filing fee  |             |                |             |          | Petition to institute a public use   |             |
| 1005 160 2005 80 Provisional filing fee   | 1451        | 1,510          | 1451        | 1,510    | proceeding   |             |
| SUBTOTAL (1)  | 1452        | 110            | 2452        | 55       | Petition to revive – unavoidable   |             |
|   | 1453        | 1,330          | 2453        | 665      | Petition to revive – unintentional   |             |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE   | 1501        | 1,330          | 2501        | 665      | Utility issue fee (or reissue)   |             |
| Fee from  | 1502        | 480            | 2502        | 240      | Design issue fee   |             |
| Extra Claims below Fee Paid   | 1503        | 640            | 2503        | 320      | Plant issue fee  |             |
| Total Claims -** = X =  | 1460        | 130            | 1460        | 130      | Petitions to the Commissioner  |             |
| Independent Claims -** = X  | 1807        | 50             | 1807        | 50       | Petitions related to provisional applications                              |             |
| Multiple  | 1806        | 180            | 1806        | 180      | Submission of Information Disclosure<br>Stmt                               | 180         |
| Dependent Large Entity Small Entity   | 8021        | 40             | 8021        | 40       | Recording each patent assignment per property (times number of properties) |             |
| Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)  | 1809        | 770            | 2809        | 385      | Filing a submission after final rejection (37 CFR § 1.129(a))              |             |
| 1202         18         2202         9         Claims in excess of 20           1201         86         2201         43         Independent claims in excess of 3 | 1810        | 770            | 2810        | 385      | For each additional invention to be examined (37 CFR § 1.129(b))           |             |
| 1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 *** Reissue independent claims  | 1801        | 770            | 2801        | 385      | Request for Continued Examination (RCE)                                    |             |
| over onginal patent  ** Reissue claims in excess of 20  | 1802        | 900            | 1802        | 900      | Request for expedited examination of a design application                  |             |
| and over original patent  SUBTOTAL (2) (\$)   | Other fee   | ا<br>(specify) |             |          |  |             |
| **or number previously paid, if greater, For Reissues, see above  | *Reduce     | d by Basic     | : Filing f  | ee Paid  | SUBTOTAL (3) (\$)180   |             |
|   |             |                |             |          |  |             |

| SUBMITTED BY      |                  |                                   |        | Co        | mplete (if applicable) |
|-------------------|------------------|-----------------------------------|--------|-----------|------------------------|
| Name (Print/Type) | Philip H. Albert | Registration No. (Attorney/Agent) | 35,819 | Telephone | 415-576-0200           |
| Signature         | Dh               | an                                | 97     | Date .    | September ( 2-), 2004  |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

|  |                        |                    | PTO/SB/21 (04-04) |
|--|------------------------|--------------------|-------------------|
| 1011 87  | Application Number     | 10/010,086         |                   |
| TRANSMI/TAL S  | Filing Date            | December 6, 2001   |                   |
|  | First Named Inventor   | Stanley, Robert A. |                   |
| (to be used for all correspondence after initial filing) |                        | 2177               |                   |
| Maneunar's   | Examiner Name          | Jack M. Choules    |                   |
| Total Number of Pages in This Submission 5 +refs         | Attorney Docket Number | 022151-000220US    |                   |
|  |                        |                    |                   |

|                   |   |  | ENG. 00                   | WDE6   |           |  | ·   |
|-------------------|---|--|---------------------------|--|-----------|--|---|
|                   |   |  | ENCLOS                    | SURES (Check all that  | apply)    |  |   |
| $\boxtimes$       | Fee Transmittal Fo  | orm  | Draw                      | ring(s)  |           |  | ance Communication ogy Center (TC)        |
|                   | Fee Attach  | ned  | Licen                     | sing-related Papers  |           | of Appeals   | nmunication to Board<br>and Interferences |
|                   | Extension of Time Express Abandonr Information Disclost Certified Copy of F Document(s) Response to Missi Incomplete Application  | declaration(s)  Request ment Request sure Statement Priority | Provi Powe Chan Term Requ | on to Convert to a sional Application or of Attorney, Revocation age of Correspondence Addre inal Disclaimer lest for Refund Number of CD(s) | Retu      | (Appeal Noti<br>Proprietary<br>Status Lette<br>Other Encle<br>identify bele<br>irn Postcard; i | osure(s) (please                          |
|                   |   | SIGNA  | TURE OF A                 | PPLICANT, ATTORNE  | Y, OR A   | GENT   |   |
| Firm              | Town  | send and Towns   | send and Cre              | ew LLP   |           |  |   |
| or<br>Individu    | ıal name Philip   | 以 Albert   | 7 ~                       | Reg.   | No. 35,81 | 9  | •   |
| Signatu           | ire   | Dell   | 1                         |  | ,         |  |   |
| Date              | Septen  | nber ( Z_), 2004   |                           | <del></del>  |           |  |   |
|                   |   | C  | FRTIFICATI                | E OF TRANSMISSION  | /MAILING  | `  |   |
| I heret<br>envelo | I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. |  |                           |  |           |  |   |
| Typed             | or printed name   | Mark T. Davis  |                           | •  |           |  |   |
| Signat            | ure   | My   | ) ().                     | >  |           | Date   | September ( 2.), 2004                     |

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail

Attorney Docket No.: 022151-000220US

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

TOWNSEND and TOWNSEND and CREW LLP

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Robert A. Stanley

Application No.: 10/010,086

Filed: December 6, 2001

For: SYSTEM, METHOD, SOFTWARE ARCHITECTURE, AND BUSINESS MODEL FOR AN INTELLIGENT **OBJECT BASED INFORMATION** TECHNOLOGY PLATFORM

Examiner: Jack M. Choules

Art Unit: 2177

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37

CFR §1.97 and §1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A are being called to the attention of the Examiner. Copies of the references are enclosed.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

Robert A. Stanley

Application No.: 10/010,086

Page 2

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Philip H. Albert Reg. No. 35,819

TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, Eighth Floor San Francisco, California 94111-3834

Tel: 415-576-0200 Fax: 415-576-0300

PHA:mtd

60299270 v1

|   |   | 1                      | C/                   |                        |                 |
|---|---|------------------------|----------------------|------------------------|-----------------|
| Substitute for form 1449A/PTO SEP 0 7 2004    |   |                        | Complete if Known    |                        |                 |
| \z. \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\       |   | Application Number     | 10/010,086           |                        |                 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT |   | Filing Date            | December 6, 2001     |                        |                 |
| STATEMENT BY APPLICANT                        |   | APPL <del>ICA</del> NT | First Named Inventor | Stanley, Robert A.     |                 |
|   |   |                        |                      | Art Unit               | 2177            |
| (use as many sheets as necessary)             |   | Examiner Name          | Jack M. Choules      |                        |                 |
| Sheet   | 1 | of                     |                      | Attorney Docket Number | 022151-000220US |

| U.S. PATENT DOCUMENTS+ |                          |  |                                |  |   |  |  |  |
|------------------------|--------------------------|--|--------------------------------|--|---|--|--|--|
|                        |                          | Document Number                          | ,                              |  |   |  |  |  |
| Examiner<br>Initials*  | Cite<br>No. <sup>1</sup> | Number Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |  |  |  |
|                        | AA                       | US-5,832,481                             | 11-03-1998                     | Sheffield  |   |  |  |  |
|                        | AB                       | US-6,134,559                             | 10-17-2000                     | Brumme et al.                                      |   |  |  |  |
|                        | AC                       | US-6,305,007 B1                          | 10-16-2001                     | Mintz  |   |  |  |  |

|           | FOREIGN PATENT DOCUMENTS |                           |                     |                                   |                  |                                |  |                |
|-----------|--------------------------|---------------------------|---------------------|-----------------------------------|------------------|--------------------------------|--|----------------|
| Examiner  | Cite                     | For                       | eign Patent Doc     | ument                             | Publication Date | Name of Patentee or            | Pages, Columns, Lines,<br>Where Relevant |                |
| Initials* | No.1                     | Country Code <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>5</sup> (if known) | MM-DD-YYYY       | Applicant of Cited<br>Document | Passages or Relevant<br>Figures Appear   | T <sup>6</sup> |
|           | AD                       | EP                        | 1030252             | A1                                | 08-23-2000       |                                |  |                |

|                       | <br>· · · · · · · · · · · · · · · · · · · |  |
|-----------------------|---|--|
| Examiner<br>Signature | Date<br>Considered                        |  |